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FORM**

(to be used for all correspondence after initial filing)

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|---|------------------------|---------------------|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 10/730,492          |
|   | Filing Date            | 12-08-2003          |
|   | First Named Inventor   | Hung M. Pham et al. |
|   | Art Unit               | 3744                |
|   | Examiner Name          | Harry B. Tanner     |
| Total Number of Pages in This Submission  | Attorney Docket Number | 0315-000451/COL     |

**ENCLOSURES (check all that apply)**

|   |  |   |         |  |
|---|--|---|---------|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Acknowledgment Postcard</b> |         |  |
| <table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>  |  |   | Remarks | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                                  |               |                  |          |        |
|-------------------------|----------------------------------|---------------|------------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Michael Malinzak | Reg. No. | 43,770 |
| Signature               |                                  |               |                  |          |        |
| Date                    | October 11, 2006                 |               |                  |          |        |

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|   |                  |                        |                                |
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| Typed or printed name   | Michael Malinzak | Express Mail Label No. | EV 757 778 105 US (10/11/2006) |
| Signature   |                  | Date                   | October 11, 2006               |

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EV 757 778 105 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/730,492  
Filing Date: 12-08-2003  
Applicant: Hung M. Pham et al.  
Group Art Unit: 3744  
Examiner: Harry B. Tanner  
Title: COOLING SYSTEM WITH VARIABLE DUTY CYCLE  
CAPACITY CONTROL  
Attorney Docket: 0315-000451/COL

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed July 11, 2006, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.